

FILE

09/978343



INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 110.00280103	Serial No.: Unknown
	Applicant(s): Hostetter et al.	09/978,343
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#4

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CW	4,542,020	09/17/85	Jackson et al.			
	4,661,454	04/28/87	Botstein et al.			
	4,670,382	06/02/87	Buckley et al.			
	4,735,901	04/05/88	Kurtz et al.			
	4,806,465	02/21/89	Buckley et al.			
	4,835,098	05/30/89	Orr et al.			
	5,139,936	08/18/92	Botstein et al.			
	5,332,660	07/26/94	Takeda et al.			
CW	5,886,151	03/23/99	Hostetter et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CW	278 840	07/13/94	Czechoslovakia (English Abstract)			X	X

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
CW	S. Alaei et al., "Isolation and Biochemical Characterization of the iC3b Receptor of <i>Candida albicans</i> ", <u>Inf. Immun.</u> , <u>61</u> (4), 1395-1399 (1993).
	E. Alani et al., "A Method for Gene Disruption That Allows Repeated Use of <i>URA3</i> Selection in the Construction of Multiply Disrupted Yeast Strains", <u>Genetics</u> , <u>116</u> , 541-545 (1987).
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	Bendel et al., "Distinct Epithelial Adhesins for <i>C. Albicans</i> and <i>C. Tropicalis</i> ," <u>Clin. Res.</u> , <u>41</u> (2), 280A (1993).
CW	Bendel et al., "Distinct Mechanisms of Epithelial Adhesion for <i>Candida albicans</i> and <i>Candida tropicalis</i> ", <u>J. Clin. Invest.</u> , <u>92</u> , 1840-1849 (1993).

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Examiner Initial	Document Description
<u>Am</u>	Bendel et al., "Epithelial Adhesion in Yeast Species: Correlation with Surface Expression of the Integrin Analog", <u>J. Infect. Dis.</u> , <u>171</u> , 1660-1663 (1995).
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	Berman et al., "Expression of <i>C. albicans</i> <i>INT1</i> in <i>S. cerevisiae</i> induces germ tubes, hyphal growth and yeast adhesion to human epithelial cells," <u>Yeast Genetics and Human Disease Conference</u> , Baltimore, MD, November 14-17, 1996 (Abstract and Poster).
	M. J. Blacketer et al., "Mutational Analysis of Morphologic Differentiation in <i>Saccharomyces cerevisiae</i> ", <u>Genetics</u> , <u>140</u> , 1259-1275 (1995).
	R.A. Calderone et al., "Identification of C3d Receptors on <i>Candida albicans</i> ", <u>Infect. Immun.</u> , <u>56</u> (1), 252-258 (1988).
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<u>Cer</u>	C.A. Gale et al., "A <i>Candida Albicans</i> Gene with Integrin Motifs Induces Hyphal-Like Structures in <i>S. Cerevisiae</i> ", <u>Pediatric Res.</u> , <u>37</u> (4/2), 174A (1995).

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Examiner Initial	Document Description
au	C.A. Gale et al., "A <i>Candida Albicans</i> Gene with Integrin Motifs Induces Hyphal-Like Structures in <i>S. Cerevisiae</i> ", <u>Pediatric Res.</u> , <u>37</u> (4), Part II, Abstract No. 1030, and poster presentation (1995).
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	M. A. Ghannoum et al., "Reduced Virulence of <i>Candida albicans</i> <i>PHR1</i> Mutants", <u>Infection and Immunity</u> , <u>63</u> (11), 4528-4530 (1995).
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au	C. J. Gimeno et al., "Unipolar Cell Divisions in the Yeast <i>S. cerevisiae</i> Lead to Filamentous Growth: Regulation by Starvation and RAS", <u>Cell</u> , <u>68</u> , 1077-1090 (1992).

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Examiner Initial	Document Description
CW	J. W. Goodman, "Immunogenicity & antigenic specificity," <u>Basic and Clinical Immunology</u> , Stites et al., Eds., Appleton & Lange, Norwalk, CT, pp. 101 and 108 (1991).
	Gustafson et al., "Effects of Glucose Upon CR3 Receptors on <i>Candida Albicans</i> : Role in Adhesion to Endothelium," <u>Clin. Res.</u> , 37(2), 430A (1989).
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	M.K. Hostetter et al., Abstract of <u>NICHD Grant No. HD008500</u> (1997-2000).
	M.K. Hostetter et al., Abstract of <u>NIH Grant No. R-01 AI25827</u> (1990-1996).
AM	M.K. Hostetter et al., "A <i>Candida albicans</i> protein shares structure and functional properties with mammalian integrins," <u>J. Cell Biol.</u> , (Suppl. O, 14 part A): 164, Abstract No. 216 (1990).

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Examiner Initial	Document Description
an	M.K. Hostetter et al., "Adhesins and Ligands Involved in in the Interaction <i>Candida</i> spp. with Epithelial and Endothelial Surfaces," <u>Clinical Microbiology Reviews</u> , <u>7</u> (1), 29-42 (1994).
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an	A.J. Kingsman et al., "Replication in <i>Saccharomyces cerevisiae</i> of Plasmid pBR313 Carrying DNA From the Yeast <i>trp1</i> Region", <u>Gene</u> , <u>7</u> , 141-152 (1979).
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Examiner Initial	Document Description
CM	S.A. Klotz, "Plasma and Extracellular Matrix Proteins Mediate in the Fate of <i>Candida albicans</i> in the Human Host", <u>Medical Hypotheses</u> , <u>42</u> , 328-334 (1994).
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CM	M. Michishita et al., "A Novel Divalent Cation-Binding Site in the A Domain of the β 2 Integrin CR3 (CD11b/CD18) Is Essential for Ligand Binding", <u>Cell</u> , <u>72</u> , 857-867 (1993).

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CU	National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus CAU35070 , Accession No.U35070, " <i>Candida albicans</i> integrin-like protein alpha Int1p (alpha INT1) gene, complete cds.," [online]. Bethesda, MD [retrieved on October 10, 2001]. Retrieved from the Internet:<URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=1144530&dopt=GenBank , 3 pages.
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CU	G. Tschumper et al., "Sequence of a yeast DNA fragment containing a chromosomal replicator and the TRP1 gene", <i>Gene</i> , <u>10</u> , 157-166 (1980).

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awf	P. van Solingen et al., "Fusion of Yeast Spheroplasts", <u>J. Bact.</u> , <u>130</u> (2), 946-947 (1977).
↓	T.C. White, "The Integrin β 1 Subunit from the Yeast, <i>Candida Albicans</i> ", Symposium on Molecular Basis of Cellular Adhesion Held at the 19 th Annual UCLA Symposia on Molecular and Cellular Biology, Steamboat Springs, CO, January 20-26, 1990, <u>J. Cell. Biochem.</u> , Suppl. 0, Abstract No. A243.
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